ABSTRACT OF THE DISCLOSURE

In a speech recording arrangement, a sentence to be recorded for speech recognition learning is presented to a user. Speech input by the user for the presented sentence is recognized to obtain a recognized character string. The speech pattern of the recognized character string is compared with the speech pattern of the presented sentence by DP matching to obtain a matching rate therebetween. It is determined whether the matching rate exceeds a predetermined level. If so, the input speech is recorded as learning data. If not, an unmatched portion between the recognized character string and the recording sentence is presented to the user. The user is then instructed to input the speech once again. With this arrangement, speech data with very few improperly pronounced words can be efficiently recorded.